ABSTRACT

An apparatus and method of adjusting a head gap in an inkjet printer includes a carrier ascent/descent unit to rotate a carrier shaft having ends of which are in an eccentric cam shape to ascend and descend the carrier. The apparatus also includes a clutch unit to transfer a driving force of the paper supply roller driving unit to the carrier shaft by the carrier in order to rotate the carrier ascent/descent unit upon the adjustment of the head gap, and a control unit to store an adjusted head gap state and to adjust a head gap position required based on the stored head gap state. Accordingly, the present invention may automatically adjust the head gap according to a thickness of a sheet of paper to be printed on by using a driving force of a carrier driving unit and the driving force of the paper supply roller driving unit without using an extra driving motor and head gap sensor.